

FIG. 1

Block 1	6	7	Block 2	0	3	1	Block 3	1	2	Block 4	4	4	5	5	6	5	5	7	
HuIL-1R5	370	TDGKTYDAFVSYLKECRPENGE...	HTEAVEILPRLVEKHF...	GYKLCLFERDVVPGAAVVEDIHSLEK...	SRRLLIVLSKSYMSNEV...														
MoIL-1R3	400	LDGKEYDIYVSYARNEE...	EEFVLLTLRGVLENF...	GYKLCLFDRLSLPGGIVTDETLSEIQL...	SRRLLIVVSPNIVLQGTTQA...														
MoIL-1R4	377	NDGKLYDAYIIPRVRFGSAAGTHSVEY...	EEFVLLHHTLPDVLENK...	GYKLCLTYGRDLPLPGODAATVVESSION...	SRRQVFVLAPEHMHSKEF...														
HuIL-1R6	378	VGDKLYDAYVLYPKPKHESQRHAW...	DALVNLILPEVLERQC...	GYKLCLFIFGRDDEFPQAOAVANVIDENVKL...	CRRLIVIVVPESLGFGLLKN...														
HuIL-1R1	380	SDGKTYDAYIIPKTVGEGSTS...	DIIFVFKLPEVLEKQC...	GYKLCLFYGRDDYVGEDIIVEVINEVKK...	SRRLLILIVRETSGFSWLGG...														
ChiL-1R1	383	SDGKTYDAYVLYPKNRESCLYSS...	DIIFALKLPEVLERQC...	GYMLFIFGRNDLAGEAVIDTDEKIHQ...	SRRVIIILVPEPSCYGTLED...														
HuMyD8	156	HMPERFDAFICYCPSD...	IQFVQEMIROLQEQTNY...	RLKLCVSDRDVLPGTCVWSIASELIEKRCRRM...	SRRVIIILVPEPSCYGTLED...														
MoMyD8	103	QTPELFDASFICYCPND...	IEFVQEMIROLQEQTNY...	RLKLCVSDRDVLPGTCVWSIASELIEKRCRRM...	SRRVIIILVPEPSCYGTLED...														
HuTLR1	509	QRNLQFHAFISYSGHD...	SEFWVKNELLPNLKE...	GMQICLHERNEWPGKSKIVENITTCIEK...	SYKSIFVLSPNFVQSEWC...														
HuTLR2	636	SRNICYDAFVSYSERD...	AYWVENLVMQELENFNP...	PFKLCLHKRDFIPGKWIIDNIDSIEK...	TTKLGSFVLSENFVKSEWC...														
HuTLR3	751	TEQFEEYAAIITHAYKD...	KDWVWEHFSMMEKEDQ...	SLKFCLEERDFEAQVFELAIVNSIKR...	SRKIIIVTITHLLKDPACK...														
HuTLR4	628	RGENIYDAFVISSQD...	EDMVRNELVKNLLEGVP...	PFOLCLHYRDFIPGVAAIANIHEGEHKSRKIV...	SRRVIIILVPEPSCYGTLED...														
HuTLR5	202	PDMKYDAYLCESSKD...	FTWVNALLKHLDDTOYS...	SRKIVCLVSRHFLRDGMCLE...															
Dm18wh	1040	DAGKLYDAILLHSEKD...	YEFVCRNIAELEHGRP...	PFRLCIQQRLDL...	PPASHLQLVEGARA...														
DmMst	567	DKDKRDEAFLAFTHD...	EALLEEEFVDRLLERGRP...	RFQLCFYLRDWLAGESIPDCIGOSIKD...	SRKIIIVLMTENFMNSTWG...														
DmT01	854	DKDKKEDAFISYSHKD...	QSFIEDYLVPOLEHGPQ...	KFQLCVHERDWLYGGHHPENIMRSVAID...	SRRVIIILVPEPSCYGTLED...														
ToDRGN	7	SSRWSYDVFVLSFRGDE...	RKFTSHLYEVNDK...	GIKTFQDDKRLLEYGATIPGELCKAIEE...	SQFAIVVFSSENYATSRSWC...														
LuL6	56	FPSVEYEVFLSFRGDT...	REQFTDFLYQLRRY...	KIHTFRDDDELKGKEIGPNLLRAIDQ...	SKIYVPIISSGYADSKWC...														
All Cons		ssh. YDAAI.astpc...	hhhp. Ihp. Lept...	thplCI. trdhlsGtsihs. I.ptipp...	SR+HIVIoppahpsht...														
I1-1Rs		SDGKhYDAYI.Ys+shcpt...	-hFshpILPCVLE+ph...	GYKLHiasRD. IPGtssssip...	SRRLLIVLSSSPHHT...														
TLRs		scphpadAAI.aSp+D...	pAvppthIcpLECT...	FPLCICprDaisGtthhps1hpulic...	SRKIIIVLoppFIpopWS...														
PHD Sec Str		LL..:EEEEE..LLLL...	HHHHHHHHHHHHHHHHHH...	LL..:EEEEE..LLLL...	LL..:EEEEE..LLLL...														
DSC Sec Str		LLLLLEELLLL...	LHHHHHHHHHHHHHH...	LLLLLEELLLL...	LHHHHHHHHHHHHHH...														

FIG. 2A

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EIGENFUNCTIONS

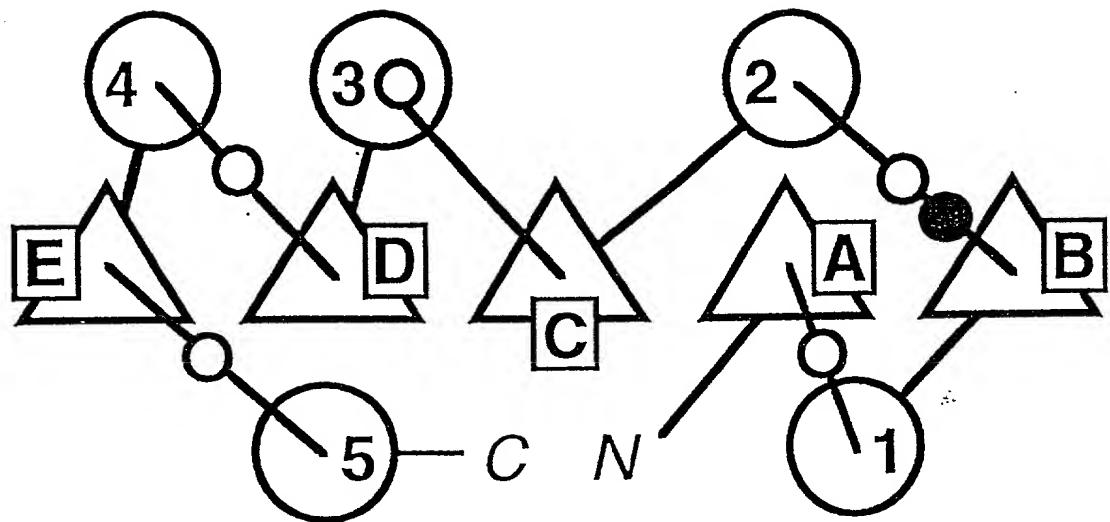


FIG. 2C

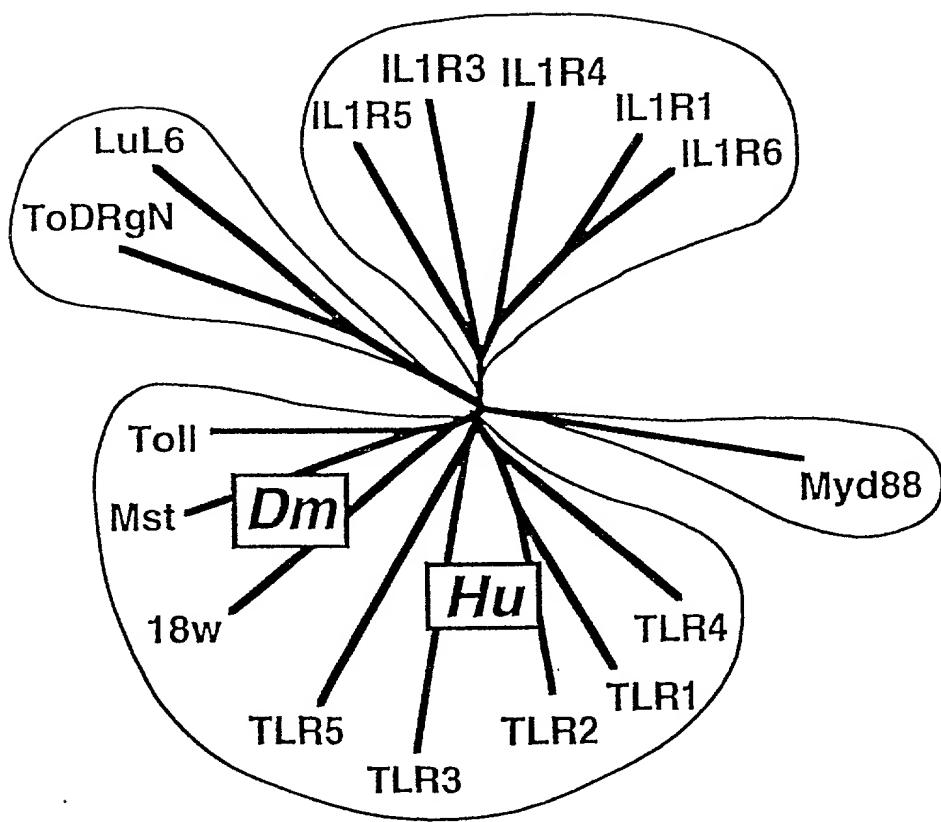


FIG. 3

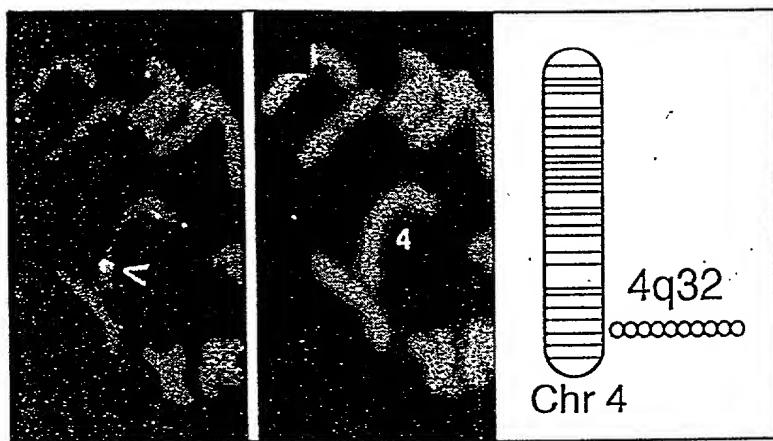


FIG. 4A

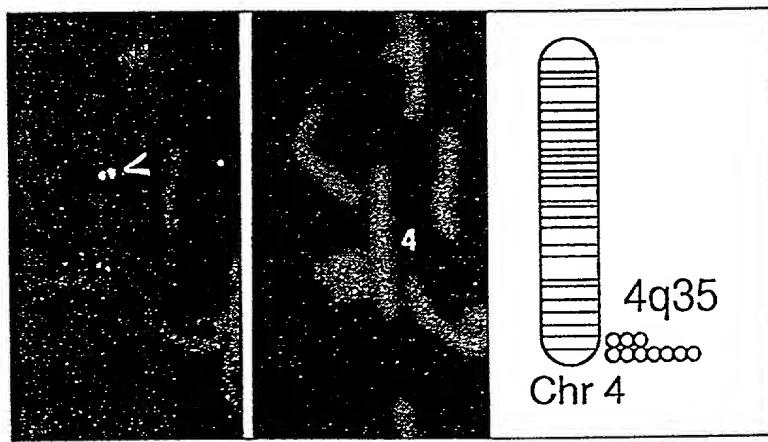


FIG. 4B

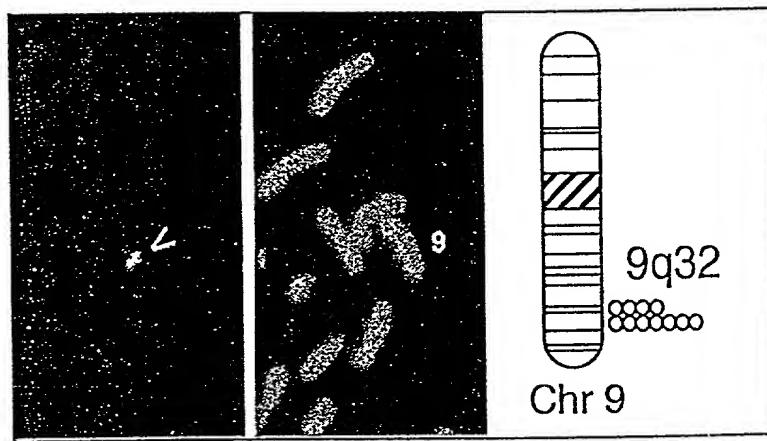


FIG. 4C

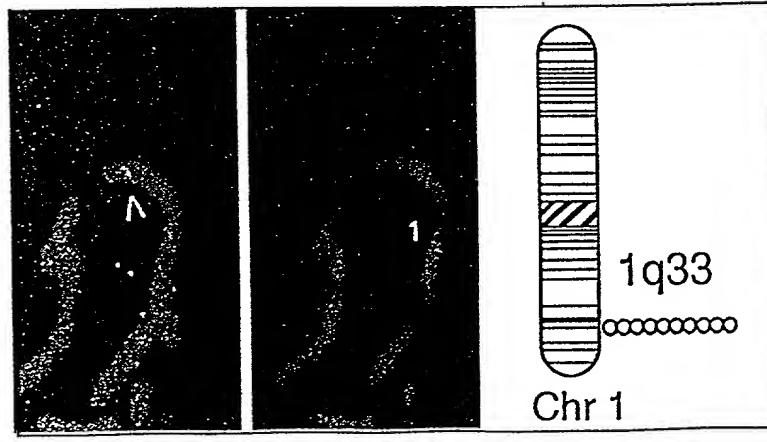


FIG. 4D

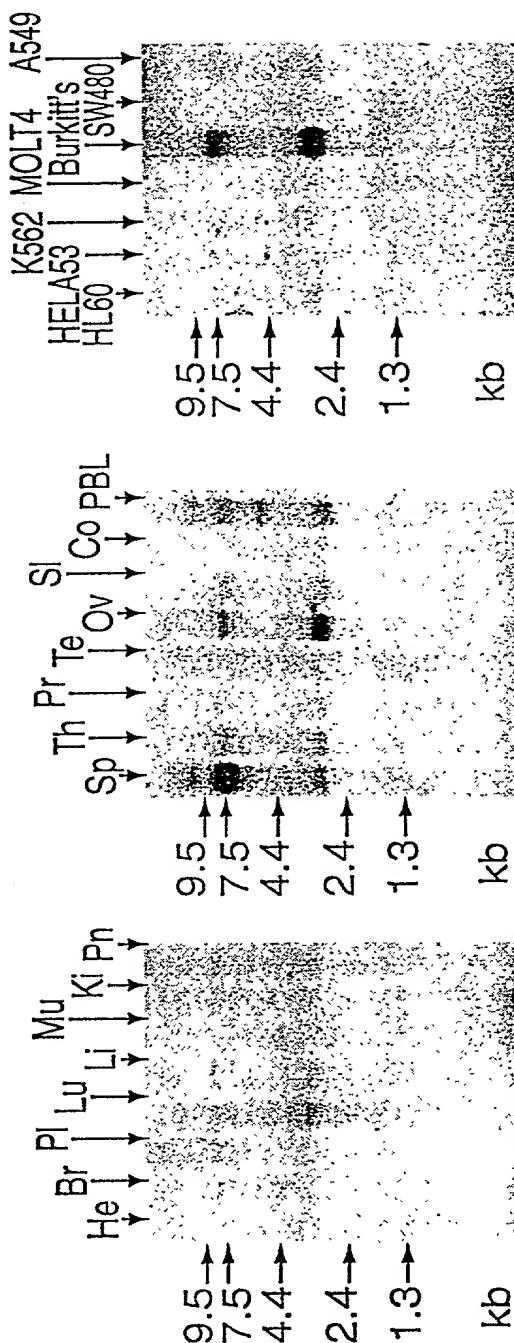


FIG. 5C

FIG. 5B

FIG. 5A

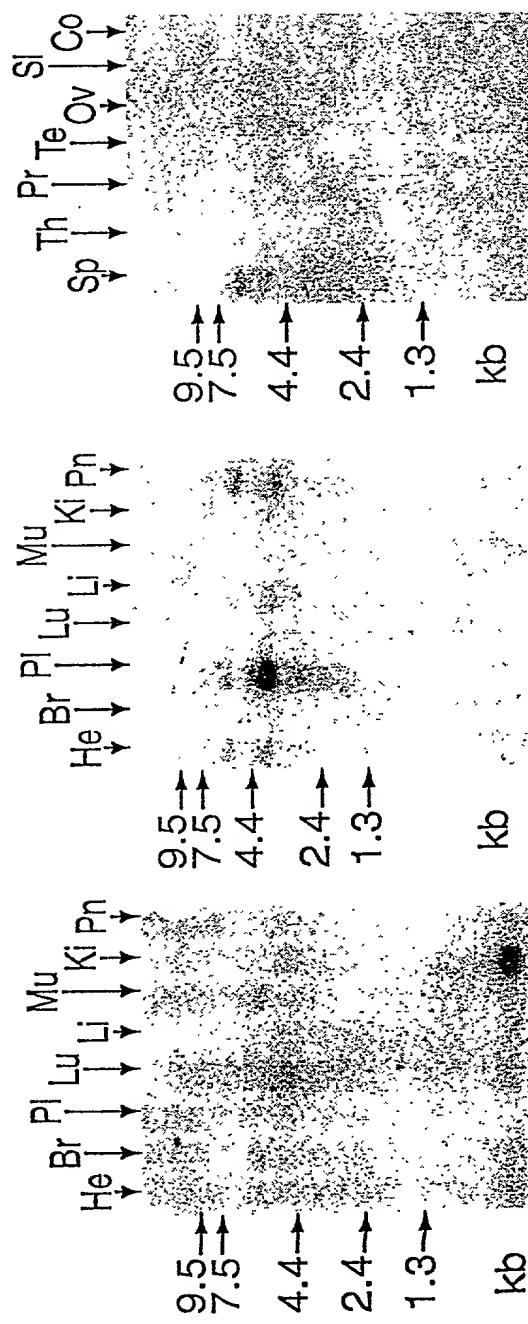


FIG. 5F

FIG. 5E

FIG. 5D